

O P E FEB 28 2005 U.S. PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 2099.0070001/JAG/LBB	APPLICATION NO. 10/721,793
FORM PTO-1440 INFORMATION DISCLOSURE STATEMENT		FIRST NAMED INVENTOR Corona Villegas et al.	
		FILING DATE November 26, 2003	ART UNIT 1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AS	AA1 5,904,922	05/18/1999	Carroll			05/16/1995
AS	AB1 5,443,976	08/22/1995	Carroll			07/14/1994
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes
AM						No
AN						Yes
AO						No
AP						Yes

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AD	AR	1	Becerril, B., et al., "Cloning and characterization of cDNAs that code for Na ⁺ -channel-blocking toxins of the scorpion Centruroides noxius Hoffman," <i>Gene</i> 126:165-171, Elsevier Science Publishers B.V. (1993)
AS	AS	1	Couraud, F., et al., "Two types of scorpion toxin receptor sites, one Related to the Activation, the Other to the Inactivation of the action potential sodium channel," <i>Toxicon</i> 20:9-16, Pergamon Press, Ltd. (1982)
AT	AT	1	Dehesa-Dávila, M. and Possani, L.D., "Scorpionism and serotherapy in Mexico," <i>Toxicon</i> 32:1015-1018, Elsevier Science, Ltd. (1994)

EXAMINER

DATE CONSIDERED 3/8/06

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 2099.0070001/JAG/LBB	APPLICATION NO. 10/721,793
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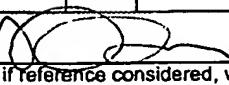
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	2	Dehesa-Davila, M., et al., "Clinical toxicology of scorpion stings," in <i>Handbook of Clinical Toxicology of Animal Venoms and Poisons</i> , Ch. 18, Meier, J., and White, J., eds., CRC Press, Boca Raton, LA, pp. 221-238 (1995)				
	AS	2	Edman, P. and Begg, G., "A protein sequenator," <i>Eur. J. Biochem.</i> 1:80-91, Blackwell Science, Ltd. on behalf of the Federation of European Biochemical Societies (1967)				
	AT	2	Garcia, C., et al., "Isolation, characterization and comparison of novel crustacean toxin with a mammalian toxin from the venom of the Scorpion <i>Centruroides noxius</i> Hoffman," <i>Comp. Biochem. Physiol.</i> 116B:315-322, Elsevier Science, Inc. (1997)				
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	AR	3	Legros, C., et al., "Use of fusion protein constructs to generate potent immunotherapy and protection against scorpion toxins," <i>Vaccine</i> 20:934-942, Elsevier Science, Ltd. (Dec. 2001)				
	AS	3	Licea, A.F., et al., "FAB fragments of the monoclonal antibody BCF2 are capable of neutralizing the whole soluble venom from the Scorpion <i>Centruroides noxius Hoffman</i> ," <i>Toxicon</i> 34:843-847, Elsevier Science, Ltd. (1996)				
	AT	3	Maraboto Martinez, J.A., et al., "Panorama Epidemiológico de las Intoxicaciones Causadas por Animales Ponzosos en la Población Derechohabiente del IMSS 1990-1998," in <i>3^{er} Reunión de Expertos en Envenenamiento por Animales Ponzosos</i> , Instituto de Biotecnología, Universidad Nacional Autónoma de México, Alcapulco, Gro., México pp. 1-14 (1999)				
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<i>AD</i>	AR	4		Nonner, W., "Effects of <i>Leiurus</i> scorpion venom on the "gating" current in myelinated nerve," <i>Adv. Cytopharmacol.</i> 3:345-352. Raven Press (1979)			
<i>AD</i>	AS	4		Possani, L.D., et al., "Scorpion toxins from <i>Centruroides noxius</i> and <i>Tityus serrulatus</i> ," <i>Biochem. J.</i> 229:739-750, Biochemical Society/Portland Press (1985)			
<i>AD</i>	AT	4		Possani, L.D., et al., "Scorpion toxins specific for NA^+ channels," <i>Eur. J. Biochem.</i> 264:287-300, Blackwell Science, Ltd. on behalf of the Federation of European Biochemical Societies (1999)			

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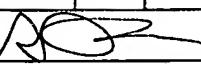
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	AR	5	Possani, L.D., et al., "Peptides and genes coding for scorpion toxins that affect ion-channels," <i>Biochimie</i> 82:861-868, Editions Scientifiques Elsevier (2000)
	AS	5	Soraida Calderon-Aranda, E., et al., "Neutralizing capacity of murine sera Induced by different antigens of scorpion venom," <i>Toxicon</i> 31:327-337, Pergamon Press, Ltd. (1993)
	AT	5	Soraida Calderon-Aranda, E., et al., "The use of synthetic peptides can be a misleading approach to generate vaccines against scorpion toxins," <i>Vaccine</i> 13:1198-1206, Elsevier Science, Ltd. (1995)

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<i>AD</i>	AR	<u>6</u>	Strichartz, G., et al., "An integrated view of the molecular toxinology of sodium channel gating in excitable cells," <i>Ann. Rev. Neurosci.</i> 10:237-267, Annual Reviews, Inc. (1987)				
<i>AD</i>	AS	<u>6</u>	Zamudio, F., et al., "Amino acid sequence and immunological characterization with monoclonal antibodies of two toxins from the venom of the Scorpion <i>Centruroides noxius</i> Hoffman," <i>Eur. J. Biochem.</i> 204:281-292, Blackwell Science, Ltd. on behalf of the Federation of European Biochemical Societies (1992)				
<i>AD</i>	AT	<u>6</u>	English translation of Maraboto Martinez, J.A., et al., "Intoxications caused by poisonous animals among IMSS right-holders, 1990-1998. An epidemiological overview," in <i>3^a Reunión de Expertos en Envenenamiento por Animales Ponzofíosos</i> , Instituto de Biotecnología, Universidad Nacional Autónoma de México, Alcapulco, Gro., México pp. 1-14 (1999), translated by Amador Rodríguez, J.C. (December 2004), Document AT3				

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